	AWA	RD/CONTRACT	l l		t Is A Rat (15 CFR			Rating DOA4	Page 1	<b>Of</b> 30
2. Con	tract (Proc. I	nst. Ident) No.		ective Dat	1	700)	4. Requ	uisition/Purchase Request	/Project No.	
W56H7	V-07-C-0357	1		2	007MAY23			SEE SCHI	EDUI:E	
5. Issue			Code	W56HZV	,	nistered B	v (If Other	Than Item 5)	Code	e N62880
	ARMY TACOM	LCMC		WJOHZV			L RESEAR		0040	N02880
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e-mail	address: Jo	OSEPH.HALE.SMITH@US.ARMY.MI	L			SCI	D C P	AS NONE A	<b>DP PT</b> N62880	)
7. Nam	e And Addre	ss Of Contractor (No. Street, Cit	ty, County, S	State, And	l Zip Code	e) 8	8. Delivery	,		_
MICHI	GAN TECHNOI	OGICAL UNIVERSITY					FOE	Origin X Other (Se	e Below)	
	TOWNSEND DF					9		t For Prompt Payment		
HOUGH	TON, MI 499	931-1200								
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Code	5D970		Facility Co	de 4NYB	8	,	To The Ad	dress Shown In:		
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15A	. Item No.	15B. Schedule Of Supp	lies/Services	S	15C. Qu	antity	15D. Uni	it 15E. Unit Price	15F. An	nount
SEE S	CHEDULE	CONTRACT TYPE:				D OF CONT				
		Cost Contract			R	esearcn a	and Devel	opment Contracts		
						15G. '	Total Amo	unt Of Contract	\$600,000.0	0.0
				16. Ta	ble Of Co	ntents				
( <b>X</b> )	Section	Description		Page(s)	(X)	Section		Description		Page(s)
		Part I - The Schedule		-			Contract (			1.0
Х	A	Solicitation/Contract Form	10 .	1	X	I		act Clauses		18
Х	В	Supplies or Services and Prices		3				ocuments, Exhibits, And	Other Attachme	
X	C D	Description/Specs./Work State	ment	7	X	J		Attachments		30
Х	E	Packaging and Marking Inspection and Acceptance		9	-	K		tations And Instructions sentations, Certifications,	and	
X	F	Deliveries or Performance		11 12		K	_	Statements of Offerors	anu	
X	G	Contract Administration Data		13	+	L		, Conds., and Notices to C	)fferors	+
X	H	Special Contract Requirements	S	15		M	_	ation Factors for Award		<del>                                     </del>
-		<u> </u>	acting Offic	l	omplete It	l .				
17. X	Contractor'	's Negotiated Agreement (Cont							ocument.) You	r offer on
		document and return 2 signed			18. Award (Contractor is not required to sign this document.) Your offer on Solicitation Number including the additions or					
_		tractor agrees to furnish and del						lditions or changes are se		
-		ervices set forth or otherwise ide			hereby accepted as to the items listed above and on any continuation sheets. This award consummates the contract which consists of the following documents: (a)					
		ation sheets for the consideration gations of the parties to this cont							0	` '
		ned by the following documents			the Government's solicitation and your offer, and (b) this award/contract. No further contractual document is necessary.					
		the solicitation, if any, and (c) su								
		tifications, and specifications, as		d						
or incorporated by reference herein. (Attachments are listed herein.)										
		e Of Signer (Type Or Print)			20A. Nam	e Of Cont	racting Of	ficer		
		J ( VI			DERE	K MCALEER	2			
100 **			10. D : ~					.MIL (586)574-8093	100 5	G! 1
19B. N	ame of Contr	actor	19c. Date S	igned	20B. Unit	ed States C	Of America	1	20C. Date S	Signed
By					By		/SIGNED/		2007MAY2	3
	ignature of po	erson authorized to sign)			•		Contracting	g Officer)		
	540-01-152-80	Ç ,			25-106			Standard Form 26	(Dov. 4.95)	

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Name of Offeror or Contractor: MICHIGAN TECHNOLOGICAL UNIVERSITY

SECTION A - SUPPLEMENTAL INFORMATION

	Regulatory Cite	Title	Date
A-1	52.201-4000	TACOM-WARREN OMBUDSPERSON	JAN/2006

Information regarding the TACOM-Warren Ombudsperson is located at the website http://contracting.tacom.army.mil/acqinfo/ombudsperson.htm

[End of Clause]

A-2 52.204-4016 TACOM-WARREN ELECTRONIC CONTRACTING SEP/2006 (TACOM)

- (a) All TACOM solicitations and awards are distributed on the TACOM Warren Business Opportunities web page (http://contracting.tacom.army.mil/opportunity.htm) and are no longer available in hard copy. The TDPs and other documents, when available electronically, will be an attachment or linked to the solicitation package on the web.
- (b) You may need to use special software to view documents that we post on the home page. This viewing software is freeware, available for download at no cost from commercial web sites like Microsoft and Adobe. In cases where such software is required, we provide a link from our page to the commercial site where the software is available. Once you arrive at the software developer's site, follow their instructions to download the free viewer. You then can return to the TACOM home page.
- (c) Unless otherwise authorized in this solicitation, you are required to submit your offer, bid, or quote electronically, normally via email or datafax. For detailed information about submitting your offer electronically, please see http://contracting.tacom.army.mil/acqinfo/ebidnotice.htm.
  - (1) The proper TACOM addresses for offer submission are:
    - (i) RFQs: Email your quote to the contract specialist's email address found on the RFQ cover sheet or the DD Form 1155.
- (ii) RFP and Sealed Bidding: Email your offer to:offers@tacom.army.mil If you datafax your proposal/bid, address your header to: offers@tacom.army.mil and fax to the TACOM Network fax Server at datafax number 1-586-574-5527.
- (2) When datafaxing or emailing an offer, the submitted file cannot exceed 7 megabytes. Clearly state Quote, Offer, or Bid on your fax cover page or on the subject line of the e-mail. Use only one of the terms Quotation, Offer, or Bid depending on the solicitation type. Include your company name and annotate the proper internal TACOM address for proper internal routing.
- (3) Authentication for datafax submission is verified by the offeror returned address. Quotes, Bids, or Offers may be sent via datafax using a personal computer or a standalone datafax machine. If you are submitting a datafax, a confirmation of receipt for TACOM-Warren will not be sent.
- (d) Any award issued as a result of this solicitation will be distributed electronically. Awards posted on the TACOM Warren Business Opportunities web page represent complete OFFICIAL copies of contract awards and will include the awarded unit price. This is the notice required by Executive Order 12600 (June 23, 1987) of our intention to release unit prices in response to any request under the Freedom of Information Act (FOIA), 5 USC 552. Unit price is defined as the contract price per unit or item purchased as it appears in Section B of the contract and is NOT referring to nor does it include Cost or Pricing data/information. If you object to such release, and you intend on submitting an offer, notify the PCO in writing prior to the closing date identified in this solicitation and include the rationale for your objection consistent with the provisions of FOIA. A release determination will be made based on rationale given.
- (e) If you have questions or need help in using the Acquisition Center Home Page, call our Electronic Contracting Help Desk at (586) 574-7059, or send an email message to: acqcenweb@tacom.army.mil . If you have questions about the content of any specific item posted on our home page, please call the buyer or point of contact listed for the item. For technical assistance in doing business with the Government, and doing business electronically, please visit the Procurement Technical Assistance Center Website at http://www.aptac-us.org/new/ to find a location near you.

[End of Clause]

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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS				
0001	SERVICES LINE ITEM				\$** N/A **
	SECURITY CLASS: Unclassified				
	The contractor shall furnish all the supplies and services to accompliosh the tasks specified in Section C "Scope of Work" for the Counter Sniper/RPG Self Protection System.				
	Estimated Cost: \$600,000.00				
	(End of narrative A001)				
0001AA	SERVICES LINE ITEM				\$ 600,000.00
	NOUN: 4REQ/W56HZV07C357/CSRPG PRON: R362C432R3 PRON AMD: 01 ACRN: AA AMS CD: 63300553300				
	Inspection and Acceptance INSPECTION: Destination ACCEPTANCE: Destination				
	Deliveries or Performance  DLVR SCH PERF COMPL  REL CD QUANTITY DATE  001 0 SEE EXHIBIT F  \$ 600,000.00				
0002	SERVICES LINE ITEM				
	SECURITY CLASS: Unclassified				
	Technical Data as set forth in Contract Data Requirements List (DD Form 1423) hereinafter referred to as Exhibit A.  (End of narrative A001)			Not Separately Priced	
A002	FINAL TECHNICAL REPORT	1	EA	\$** NSP **	\$* NSP *

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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	NOUN: DATA ITEM DES. DI-MISC-80711A SECURITY CLASS: Unclassified				
	The contractor shall submit the Final Technical Report in accordance with Exhibit A, Data Item No. A002, along with a DD FORM 250 or WAWF Receiving Report, as required for COR acceptance.  (End of narrative B001)				
	Packaging and Marking				
	Inspection and Acceptance INSPECTION: Destination ACCEPTANCE: Destination				
	Deliveries or Performance  DOC SUPPL  REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD  001 3  DEL REL CD QUANTITY DEL DATE  001 1 SEE EXHIBIT A				
	FOB POINT: Destination  SHIP TO: (Y00003) SEE NARRATIVE ON DD 1423				
0003	CONTRACTOR MANPOWER REPORTING	1	LO		\$** NSP *
	SECURITY CLASS: Unclassified				
	The contractor shall provide the information required by the Contract Clause entitled CONTRACT MANPOWER REPORTING (CMR), FAR 52.237-4000. (See Paragraph C-1).				
	Unit Identification Code (UIC): W4GGAA				
	(End of narrative B001)				
	Inspection and Acceptance INSPECTION: Destination ACCEPTANCE: Destination				

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ITEM NO		SUPPLIES/SERVI	CES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	Deliveries of DLVR SCH REL CD 001	r Performance  OUANTITY  1	PERF COMPL  DATE  SEE PARA.C-1				

CONT	TINIL	ATION	SHEET

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Name of Offeror or Contractor: MICHIGAN TECHNOLOGICAL UNIVERSITY

- 3.1 Estimated Cost and Payment
- B.1.1 The estimated cost for performance of the work under this contract is set forth in the Schedule, Section B. In consideration of performance of the work specified under CLIN 0001, the Government anticipates paying the Contractor the Total Estimated Cost amounts shown. The total estimated cost (cost) of CLIN 0001 shall constitute the estimated cost for the purpose of the Contract Clause entitled Limitation of Cost, but neither the Government nor the Contractor guarantee the accuracy of said estimate.
- B.1.2 Allowable cost shall be determined and payment thereof shall be provided, in accordance with the Contract Clause hereof entitled "Allowable Cost and Payment", FAR 52.216-7. The Contractor may submit public vouchers every two weeks for payment under this Contract.
- B.2 Overrun/Underruns
- B.2.1 In general, the Government will address both overruns and underruns via the Limitation of Cost general Provision of the contract.
- B.3 Limitation of Costs
- B.3.1 The Contractor shall notify the Government in accordance with the Contract Clause hereby entitled "LIMITATION OF COST", whenever he has reason to believe that the funds allotted to this Contract are either insufficient or excessive for the performance of the work required.

\*\*\* END OF NARRATIVE B 0001 \*\*\*

C-1

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Name of Offeror or Contractor: MICHIGAN TECHNOLOGICAL UNIVERSITY

SECTION C - DESCRIPTION/SPECIFICATIONS/WORK STATEMENT

J	Regulatory Cite		Title	Date
	52.237-4000 (TACOM)	CONTRACTOR MANPOWER REPORTING	(CMR)	FEB/2007

The Office of the Assistant Secretary of the Army (Manpower & Reserve Affairs) operates and maintains a secure Army data collection site where the contractor will report ALL contractor manpower (including subcontractor manpower) required for performance of this contract. The contractor is required to completely fill in all the information in the format using the following web address: https://cmra.army.mil . The required information includes the following:

- (1) Contracting Office, Contracting Officer, Contracting Officer's Technical Representative;
- (2) Contract number, including task and delivery order number;
- (3) Beginning and ending dates covered by reporting period;
- (4) Contractor name, address, phone number, e-mail address, identity of contractor employee entering data;
- (5) Estimated direct labor hours (including sub-contractors);
- (6) Estimated direct labor dollars paid this reporting period (including sub-contractors);
- (7) Total payments (including sub-contractors);
- (8) Predominant Federal Service Code (FSC) reflecting services provided by contractor (and separate predominant FSC for each sub-contractor if different);
  - (9) Estimated data collection cost;
- (10) Organizational title associated with the Unit Identification Code (UIC) for the Army Requiring Activity (the Army Requiring Activity is responsible for providing the contractor with its UIC for the purposes of reporting this information);
- (11) Locations where contractor and sub-contractors perform the work (specified by zip code in the United States and nearest city, country, when in an overseas location, using standardized nomenclature provided on website);
  - (12) Presence of deployment or contingency contract language; and
  - (13) Number of contractor and sub-contractor employees deployed in theater this reporting period (by country).

As part of its submission, the contractor will also provide the estimated total cost (if any) incurred to comply with this reporting requirement. Reporting period will be the period of performance not to exceed 12 months ending September 30 of each government fiscal year and must be reported by 31 October of each calendar year.

[End of Clause]

SECTION C

SCOPE OF WORK

- C.1 Background/Objective: Under a 2004-5 contract with DARPA (HR0011-04-C-0141), the contractor conceived a methodology to use radar frequency (RF) technology to detect Rocket Propelled Grenades (RPGs) and Man Portable Air-Defense (MANPAD) weapons prior to their launch. The novel approach included study/data collection/analysis to determine the detection and classification potential to locate RPGs and Surface to Air Missiles (SAMs) from windows, rooftops or other wall openings based on the weapons RF signature, thereby detecting hidden combatants utilizing urban terrain to mask their location before they can employ these weapons. This effort resulted in data collection of RPG RF signatures showing that they had the potential to be exploited for pre-discharge detection.
- C.2 Requirements: The Contractor acting as an independent contractor not as an agent of the Government shall provide the necessary personnel, facilities, materials and services to perform and complete the work effort described below:
- C.2.1 The contractor shall configure laboratory (instrumentation) radar with the capability to explore the various signal processing degrees of freedom to detect Rocket Propelled Grenades (RPG) radar signature profiles. The contractor shall use RPG signature data collected by the contractor in the previous Government contract HR0011-04-C-0141, as input design data.

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Name of Offeror or Contractor: MICHIGAN TECHNOLOGICAL UNIVERSITY

C.2.2 The contractor shall use Ka Radar Frequency (RF) band for this contract effort, as the primary RF band. If the contractor identifies alternate RF bands, which have near equal or greater potential and compatible with radar threat detection systems being developed for, or in use by the U.S. Army, the contractor shall submit the findings of the Alternate Band Evaluation to the COR, as an Addendum to the Progress Report, in accordance with CDRL Data Item No. A003, (ref. Para. C.3.3, below). The contractor shall provide in the findings a detailed rationale for the need of the alternate RF bands, contract cost and schedule impact (if any) and the potential benefits of the alternate RF bands.

- C.2.3 The contractor shall develop RPG pre-discharge detection algorithms for use with the instrumentation radar. The contractor shall verify to the COR that the algorithms operate properly with the instrumentation radar at the contractors facility prior to conducting a field test.
- C.2.4 The contractor shall develop and prepare a Engineer Design Test Plan, IAW Exhibit A, CDRL Data Item No. A001 and paragraph C.3.1, below, and submit it to the COR for written approval prior to test. The contractor shall coordinate with the COR to identify a field test location. The test shall include data collection with and without buildings and vehicles that act to provide a representative clutter environment. The contractor shall use multiple setup geometries and profiles to determine general capabilities and limitations of the algorithms in combination with the tested RF band.
- C.2.5 The contractor shall conduct a field test, IAW their Government approved Test Plan, to evaluate the performance of the algorithms in achieving detection of a non operable, inert RPG or simulant.
- C.3 Deliverables: The Contractor shall prepare and deliver task documentation in accordance with (IAW) Exhibit A, Contract Data Requirements List (CDRL) and as follows:
- C.3.1 Test Plan: For the field test, the contractor shall develop an Engineer Test Plan, in the contractors format, IAW CDRL Data Item No. A001, Data Item Description (DID), DI-MGMT-80688, titled: Engineer Design Test Plan. The test plan shall describe test hardware and procedures to be used; coordination needed at the selected field test site, expected schedule for the test setup, check-out, performance and completion and test exit criteria. The COR will review and reply within two (2) weeks of receipt.
- C.3.2 Final Technical Report: The contractor shall prepare a Final Technical Report in the contractors format, IAW CDRL Data Item No. A002, DID, DI-MISC-80711A, titled: Scientific and Technical Reports. "Note: Delete paragraph 10.2 of the DID requirement." The Final Report shall include the contractors complete documentation of the technical effort for the duration of the contract with the contractors evaluation of the developed algorithms abilities to detect a pre-discharge RPG. The contractor shall submit the draft Final Report to the COR within 30 days after the engineering test. The Government will have 30 days after receipt to provide comments back to the Contractor. The Contractor shall submit the Final Report to the Government IAW CDRL Data Item No. A002, 15 days later, along with a DD Form 250 or WAWF, for Government inspection and acceptance.
- C.3.3 Contractors Progress, Status and Management Report: The contractor shall prepare the Progress Reports in the contractors format, IAW CDRL Data Item No. A003, DID, DI-MGMT-80227, titled: Contractors Progress, Status and Management Report. The progress reports shall be delivered monthly via email to the Government beginning 60 days after contract (DAC) award.
- C.4 <u>EXPORT CONTROL WARNING</u>: The contractor shall put the following Export Control Warning, on all the technical data deliverables prior to their delivery under this contract, (i.e., on the Progress Reports; the Test Plan and Final Technical Report).
- C.4.1 "WARNING- This document contains technical data whose export is restricted by the Arms Export Control Act (Title 22, U.S.C., Sec 2751, et seq) or the Export Administration Act of 1979, as amended, (Title 22, U.S.C., App. 2401 et seq). Violations of these export laws are subject to severe criminal penalties. Disseminate in accordance with provisions of DoD Directive 5230.25."
- C.4.2 When it is technically infeasible to use the entire statement, an abbreviated marking may be used, and a copy of the full statement added to the "Notice to Accompany Release of Export-Controlled Data" required by the DoD Directive 5230.25 (reference (c)).
- C.5 <u>DISTRIBUTION STATEMENT C</u>: The contractor shall include/insert the Distribution Statement C, shown below, on each of the Data Item deliverables of Exhibit A of this contract.
- C.5.1 <u>Distribution Statement C</u>: Distribution is authorized to U.S. Government Agencies and their contractors (Critical Technology). The date of determination is the award date of this contract. Other requests for this document/data shall be referred to US ARMY, TARDEC, Mail Stop #263, 6501 E. 11 Mile Rd, Warren MI 48397-5000.

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Name of Offeror or Contractor: MICHIGAN TECHNOLOGICAL UNIVERSITY

SECTION D - PACKAGING AND MARKING

	Regulatory Cite	Title		
D-1	252.211-7003	ITEM IDENTIFICATION AND VALUATION (Alternate I version dated April	JUN/2005	

NOTE: Paragraph (a) comes after paragraphs (b) through (d) below. It was placed there because it's content is inconsequentical as none of the definitions contained therein are used in this Alternate I version of this DFARS clause.

- (b) The Contractor shall deliver all items under a contract line, subline, or exhibit line item.
- (c) For each item delivered under a contract line, subline, or exhibit line item under paragraph (b) of this clause, in addition to the information provided as part of the Material Inspection and Receiving Report specified elsewhere in this contract, the Contractor shall report the Governments unit acquisition cost.
- (d) The Contractor shall submit the information required by paragraph (c) of this clause in accordance with the data submission procedures at <a href="http://www.acq.osd.mil/dpap/UID/DataSubmission.htm">http://www.acq.osd.mil/dpap/UID/DataSubmission.htm</a>.
  - (a) Definitions. As used in this clause--

"Automatic identification device" means a device, such as a reader or interrogator, used to retrieve data encoded on machine-readable media.

Concatenated unique item identifier means

- (1) For items that are serialized within the enterprise identifier, the linking together of the unique identifier data elements in order of the issuing agency code, enterprise identifier, and unique serial number within the enterprise identifier; or
- (2) For items that are serialized within the original part, lot, or batch number, the linking together of the unique identifier data elements in order of the issuing agency code; enterprise identifier; original part, lot, or batch number; and serial number within the original part, lot, or batch number.

Data qualifier means a specified character (or string of characters) that immediately precedes a data field that defines the general category or intended use of the data that follows.

DoD recognized unique identification equivalent means a unique identification method that is in commercial use and has been recognized by DoD. All DoD recognized unique identification equivalents are listed at <a href="http://www.acq.osd.mil/dpap/UID/equivalents.html">http://www.acq.osd.mil/dpap/UID/equivalents.html</a>.

DoD unique item identification means a system of marking items delivered to DoD with unique item identifiers that have machine-readable data elements to distinguish an item from all other like and unlike items. For items that are serialized within the enterprise identifier, the unique item identifier shall include the data elements of the enterprise identifier and a unique serial number. For items that are serialized within the part, lot, or batch number within the enterprise identifier, the unique item identifier shall include the data elements of the enterprise identifier; the original part, lot, or batch number; and the serial number.

Enterprise means the entity (e.g., a manufacturer or vendor) responsible for assigning unique item identifiers to items.

Enterprise identifier means a code that is uniquely assigned to an enterprise by an issuing agency. Governments unit acquisition cost means

- (1) For fixed-price type line, subline, or exhibit line items, the unit price identified in the contract at the time of delivery;
- (2) For cost-type or undefinitized line, subline, or exhibit line items, the Contractors estimated fully burdened unit cost to the Government at the time of delivery; and
- (3) For items produced under a time-and-materials contract, the Contractors estimated fully burdened unit cost to the Government at the time of delivery.

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#### Name of Offeror or Contractor: MICHIGAN TECHNOLOGICAL UNIVERSITY

Issuing agency means an organization responsible for assigning a non-repeatable identifier to an enterprise (i.e., Dun & Bradstreets Data Universal Numbering System (DUNS) Number, Uniform Code Council (UCC) /EAN International (EAN) Company Prefix, or Defense Logistics Information System (DLIS) Commercial and Government Entity (CAGE) Code.

Issuing agency code means a code that designates the registration (or controlling) authority for the enterprise identifier.

Item means a single hardware article or a single unit formed by a grouping of subassemblies, components, or constituent parts.

Original part number means a combination of numbers or letters assigned by the enterprise at item creation to a class of items

Lot or batch number means an identifying number assigned by the enterprise to a designated group of items, usually referred to as either a lot or a batch, all of which were manufactured under identical conditions.

Machine-readable means an automatic identification technology media, such as bar codes, contact memory buttons, radio frequency identification, or optical memory cards.

with the same form, fit, function, and interface.

Parent item means the item assembly, intermediate component, or subassembly that has an embedded item with a unique item identifier or DoD recognized unique identification equivalent.

Serial number within the enterprise identifier means a combination of numbers, letters, or symbols assigned by the enterprise to an item that provides for the differentiation of that item from any other like and unlike item and is never used again within the enterprise.

Serial number within the part, lot, or batch number means a combination of numbers or letters assigned by the enterprise to an item that provides for the differentiation of that item from any other like item within a part, lot, or batch number assignment.

Serialization within the enterprise identifier means each item produced is assigned a serial number that is unique among all the tangible items produced by the enterprise and is never used again. The enterprise is responsible for ensuring unique serialization within the enterprise identifier.

Serialization within the part, lot, or batch number means each item of a particular part, lot, or batch number is assigned a unique serial number within that part, lot, or batch number assignment. The enterprise is responsible for ensuring unique serialization within the part, lot, or batch number within the enterprise identifier.

Unique item identifier means a set of data elements marked on items that is globally unique and unambiquous.

Unique item identifier type means a designator to indicate which method of uniquely identifying a part has been used. The current list of accepted unique item identifier types is maintained at http://www.acq.osd.mil/dpap/UID/uid\_types.html

[End of Clause]

#### PACKAGING AND MARKING

#### D.1 Packaging and Packing:

All items deliverable under this contract shall be packaged and packed in accordance with standard commercial practice in order to assure arrival at Destination without damage or loss.

#### D.2 Marking:

All technical data deliverable under this contract shall be identified by the prime contractor, the name and address of the prime contractor, and where applicable, the name and address of the subcontractor who generated the data.

\*\*\* END OF NARRATIVE D 0001 \*\*\*

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Name of Offeror or Contractor: MICHIGAN TECHNOLOGICAL UNIVERSITY

SECTION E - INSPECTION AND ACCEPTANCE

E-1

Regulatory Cite Title Date
52.246-9 INSPECTION OF RESEARCH AND DEVELOPMENT (SHORT FORM) APR/1984

# SECTION E INSPECTION/ACCEPTANCE

- E.1 Final Inspection and Acceptance of all data deliverable under this contract shall be made at Destination by the Contracting Officer or the Contracting Officer's Technical Representative. The determination that the data is complete and conforms to the requirements of the contract will be made by the Contracting Officer's duly authorized representative.
- E.1.2 All work required under this contract is subject to inspection and approval by the Contracting Officer's Representative (COR).

\*\*\* END OF NARRATIVE E 0001 \*\*\*

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Name of Offeror or Contractor: MICHIGAN TECHNOLOGICAL UNIVERSITY

SECTION F - DELIVERIES OR PERFORMANCE

	Regulatory Cite	Title	Date
F-1	52.242-15	STOP WORK ORDER(ALTERNATE I dated APR 1984)	AUG/1989
F-2	52.247-34	F.O.B. DESTINATION	NOV/1991

#### DELIVERIES OR PERFORMANCE

#### F.1 <u>Data Delivery:</u>

The contractor shall deliver all data deliverable under this contract FOB Destination, and in accordance with the Contract Data Requirements List (CDRL), DD Form 1423, Exhibit A.

#### F.2 <u>Period of Performance:</u>

The entire contractual effort, including the delivery of the Final Technical Report, shall be completed twelve (12) months after contract award.

\*\*\* END OF NARRATIVE F 0001 \*\*\*

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Name of Offeror or Contractor: MICHIGAN TECHNOLOGICAL UNIVERSITY

SECTION G - CONTRACT ADMINISTRATION DATA

PRON/ AMS CD/

OBLG

JOB ORDER

ACCOUNTING

OBLIGATED AMOUNT

ITEM\_ MIPR 0001AA R362C432R3 ACRN STAT ACCOUNTING CLASSIFICATION 21 62040000066N6N7EP6330052512 S20113 NUMBER 62C432 STATION W56HZV

600,000.00

63300553300

TOTAL \$ 600,000.00

SERVICE

LINE

ACCOUNTING STATION

OBLIGATED AMOUNT

NAME Army

TOTAL BY ACRN ACCOUNTING CLASSIFICATION 21 62040000066N6N7EP6330052512 S20113 AA

W56HZV

600,000.00

TOTAL

600,000.00

EDI ACCOUNTING CLASSIFICATION ACRN

21 060720400000

S20113 66N6N7E633005533002512

62C432S20113 W56HZV

Date

G-1252.232-7003 ELECTRONIC SUBMISSION OF PAYMENT REQUESTS

JAN/2004

52.242-4016 COMMUNICATIONS G-2

MAY/2000

Communications on technical matters pertaining to the contract shall be direct between the contractor and the Technical Representative. Communications for the Technical Representative shall be addressed to:

Title

Name: Mr. Bryan Beaudoin

E-mail: bryan.beaudoin@us.army.mil

The Office of Naval Research (ONR) Contract Administrator's name and email address are provided below:

ONR Contract Administrator: Mr. Josh Kabisch

E-mail: ONR\_Chicago@onr.navy.mil

Please see the appointment letters prepared at time of contract award for functions the Technical Representative and Contract Administrator will perform on this contract.

[End of Clause]

G-3252.201-7000 CONTRACTING OFFICER'S REPRESENTATIVE

DEC/1991

- (a) <u>Definition</u>. <u>Contracting Officer's Representative</u> means an individual designated in accordance with subsection 201.602-2 of the Defense Federal Acquisition Regulation Supplement and authorized in writing by the contracting officer to perform specific technical or administrative functions.
- (b) If the Contracting Officer designates a contracting officer's representative (COR), the Contractor will receive a copy of the written designation. It will specify the extent of the COR's authority to act on behalf of the contracting officer. The COR is not authorized to make any commitments or changes that will affect price, quality, quantity, delivery, or any other term or condition of the contract.

[End of Clause]

252.204-7006

BILLING INSTRUCTIONS

OCT/2005

When submitting a request for payment, the Contractor shall--

- (a) Identify the contract line item(s) on the payment request that reasonably reflect contract work performance; and
- (b) Separately identify a payment amount for each contract line item included in the payment request.

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[End of Clause

G-5 52.204-4011

PAYMENT INSTRUCTIONS FOR THE DEFENSE FINANCE AND ACCOUNTING SERVICE

(TACOM) (DFAS)

In accordance with DFARS PGI 204.7108, the contract shall be paid in accordance with DFARS PGI 204.7108(d)(5), line item specific by cancellation date.

[End of Clause]

G-6 52.227-4004

RELEASE OF INFORMATION

OCT/2003

OCT/2005

(TACOM)

The contractor shall ensure that he complies with the requirements of Chapter 5, page 22, paragraph 5-48, of AR 360-1, The Army Public Affairs Program, dated 15 Sep 2000, prior to contemplated release of any procurement information. Approval of the Contracting Officer is required prior to release of any such information. AR 360-1 may be found at http://www.usapa.army.mil/pdffiles/r360\_1.pdf .

[End of clause]

\*\*\*

G-7 52.232-4005

INVOICE INFORMATION REQUIREMENT

JAN/1988

(TACOM)

On each payment request submitted, the Contractor shall identify each affected Contract Line Item Number (CLIN), sub-CLIN, and/or work directive, together with the related dollar amounts. This requirement does not diminish or restrict any other requirement of this contract.

\*\*\*

#### \* \* G.1 <u>CONTRACTOR: SPECIAL BILLING INSTRUCTIONS</u>: \* \*

- G.1.1 The Contractor shall bill to the six-digit Sub-Line Item Number (SLIN) level and ACRN under the four-digit Contract Line Item Number (CLIN), see Section B, for which the work effort was performed.
- G.1.2 If multiple SLINs exist on the same four-digit major CLIN, the Contractor shall determine which six-digit SLIN contains the oldest fiscal year money and invoice against the SLIN containing the oldest money, until fully billed.
- G.1.3. To determine the fiscal year of funds, refer to the "Job Order Number" (JON) column that applies to ALL funding under the four digit CLIN, as shown in Section G Contract Administration Data. The first digit of the JON represents the fiscal year. (For example, CLIN 0001 is funded by SLINs 0001AA and 0001AB. If JON: 42C334 is associated with 0001AA and JON: 52C205, associated with 0001AB, SLIN 0001AA is FY 2004 funding and shall be invoiced prior to invoicing against SLIN 0001AB, which is FY 2005 funding.)

#### \* \* G.2 <u>DFAS: SPECIAL PAYMENT INSTRUCTIONS</u>: \* \*

DFAS will make payments as billed by the contractor.

\*\*\* END OF NARRATIVE G 0001 \*\*\*

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Name of Offeror or Contractor: MICHIGAN TECHNOLOGICAL UNIVERSITY

SECTION H - SPECIAL CONTRACT REQUIREMENTS

	Regulatory Cite	Title	Date
H-1	252.204-7000	DISCLOSURE OF INFORMATION	DEC/1991
H-2	252.204-7002	PAYMENT FOR SUBLINE ITEMS NOT SEPARATELY PRICED	DEC/1991
H-3	252.205-7000	PROVISION OF INFORMATION TO COOPERATIVE AGREEMENT HOLDERS	DEC/1991
H-4	252.225-7001	BUY AMERICAN ACT AND BALANCE OF PAYMENTS PROGRAM	JUN/2005
H-5	252.225-7006	QUARTERLY REPORTING OF ACTUAL CONTRACT PERFORMANCE OUTSIDE THE UNITED	APR/2005
		STATES	
H-6	252.225-7013	DUTY-FREE ENTRY	JUN/2005
H-7	252.226-7001	UTILIZATION OF INDIAN ORGANIZATIONS, INDIAN-OWNED ECONOMIC	SEP/2004
		ENTERPRISES, AND NATIVE HAWAIIAN SMALL BUSINESS CONCERNS	
H-8	252.227-7037	VALIDATION OF RESTRICTIVE MARKINGS ON TECHNICAL DATA	SEP/1999
H-9	252.235-7011	FINAL SCIENTIFIC OR TECHNICAL REPORT	NOV/2004
H-10	252.246-7000	MATERIAL INSPECTION AND RECEIVING REPORT	MAR/2003
H-11	252.246-7001	WARRANTY OF DATA	DEC/1991
H-12	252.227-7039	PATENTS REPORTING OF SUBJECT INVENTIONS	APR/1990

The Contractor shall furnish the Contracting Officer the following:

- (a) Interim reports every twelve (12) months (or such longer period as may be specified by the Contracting Officer) from the date of the contract, listing subject inventions during that period and stating that all subject inventions have been disclosed or that there are no such inventions.
- (b) A final report, within three (3) months after completion of the contracted work, listing all subject inventions or stating that there were no such inventions.
- (c) Upon request, the filing date, serial number and title, a copy of the patent application and patent number, and issue data for any subject invention for which the Contractor has retained title.
- (d) Upon request, the Contractor shall furnish the Government an irrevocable power to inspect and make copies of the patent application file.

(End of clause)

H-13 252.235-7003 FREQUENCY AUTHORIZATION

DEC/1991

- $\hbox{(a) The Contractor shall obtain authorization for radio frequencies required in support of this contract.}\\$
- (b) For any experimental, developmental, or operational equipment for which the appropriate frequency allocation has not been made, the Contractor shall provide the technical operating characteristics of the proposed electromagnetic radiating device to the Contracting Officer during the initial planning, experimental, or developmental phase of contract performance.
  - (c) The Contracting Officer shall furnish the procedures for obtaining radio frequency authorization.
- (d) The Contractor shall include this clause, including this paragraph (d), in all subcontracts requiring the development, production, construction, testing, or operation of a device for which a radio frequency authorization is required.

(End of clause)

H-14 52.204-4005 REQUIRED USE OF ELECTRONIC CONTRACTING

SEP/2004

- (a) All contract awards, modifications and delivery orders issued by TACOM will be issued electronically. The contractor has the option to receive these actions either via the Worldwide Web (WWW) or Electronic Data Interchange (EDI). Many provisions/clauses that appear "by reference", meaning only clause titles and regulation site are listed; their full texts can be found at the website http://farsite.hill.af.mil/
- (b) In order to be eligible to receive an award under this solicitation, the successful offeror must be registered with the Department of Defense (DOD) Central Contractor Registration (CCR). The CCR registration process may be done electronically at the World Wide Web (WWW) site: http://www.ccr.gov/. (In order to be registered to use EDI, you must use the long form for registration. Certification information, including information on the EDI 838 TPP, must be furnished to the Contracting Officer within 60 calendar days after contract award to complete networking requirements within the Government.)

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Name of Offeror or Contractor: MICHIGAN TECHNOLOGICAL UNIVERSITY

(c) Worldwide Web Distribution. The contractor will receive an electronic Notice of the Award, Modification, or Delivery Order via e-mail. If you choose the WWW option, you must download the file from the appropriate TACOM webpage:

Warren: http://contracting.tacom.army.mil/awd.htm

Rock Island: https://aais.ria.army.mil/AAIS/AWDINFO/index.htm

Picatinny: http://procnet.pica.army.mil/dbi/DynCBD/award.cfm

Red River Army Depot: http://www.redriver.army.mil/contractingframes/RecentAwards.DPD.cfm

Anniston Army Depot: http://www.anadprocnet.army.mil/

- (d) Electronic Data Interchange. If you choose to receive contract awards, modifications and delivery orders through EDI, they will be delivered electronically via the Federal Acquisition Network (FACNET). Federal Standard Version 3050 of Standard X12 from the American National Standards Institute (ANSI) will be used as the format for these electronic transactions.
- (1) You must complete the EDI 838 Trading Partner Profile, and must agree (i) to subcontract with a DoD certified VAN or Value Added Service (VAS) provider, or (ii) to become DoD certified as a Value Added Network (VAN). The EDI 838 Training Partner Profile is contained in the basic CCR registration form and includes portions of the registration form which are titled "Optional".
- (2) You must select a VAN from the official DoD approved list. DoD Certified VANs are listed at http://www.acq.osd.mil/dpap/ebiz/VANs.htm . If your VAN is later removed from the official list, or if you voluntarily drop your initially selected VAN, then you must switch to a VAN that remains on the official DoD approved list. You must maintain an active account on a DoD approved VAN for the entire duration of the contract, beginning no later than the 60th day after award.
- (e) Unless otherwise specified elsewhere in the contract, all data items you are required to provide under this contract must be submitted electronically. Please go to the following webpage for detailed information about submitting your offer electronically: http://contracting.tacom.army.mil/ebidnotice.htm
  - (f) Additional information can be obtained by sending a message to: acgcenweb@tacom.army.mil or by calling (586) 574-7059.

[End of Clause]

H-15 52.216-4008 STATUS OF FUNDS ON COST REIMBURSEMENT CONTRACTS/CLINS JUN/1989

- (a) The Contractor shall review the funding as it relates to work performed on the cost-reimbursement Contract Line Item Numbers (CLINs) under this contract and shall provide to the Procuring Contracting Officer (PCO) a written determination of what, if any, funds are excess to requirements (leaving a reasonable amount for final overhead rate negotiations and other reasonably predicted requirements) and are available for deobligation. This review shall be coordinated with the Administrative Contracting Officer (ACO), and the written determination shall be accomplished within 120 days of completion of performance under the CLIN. The report shall be prepared in terms of dollars available per Purchase Request Order Number (PRON), unless requested otherwise by the PCO.
- (b) This report may be requested in writing by the PCO on additional occasions during the course of performance of work on cost-reimbursable CLINs contained in this contract. On such occasions, the written report shall be provided to the PCO within 14 days of Contractor receipt of the written request.

(End of clause)

H-16 52.246-4026 LOCAL ADDRESSES FOR DD FORM 250 AND WAWF RECEIVING REPORTS SEP/2006 (TACOM)

- (a) The Contractor may use either the Material Inspection and Receiving Report (DD 250) or Wide Area Workflow (WAWF) to process receiving reports for inspection, acceptance, and payment. Use only one method per contract; not both.
- (b) If you are using the Material Inspection and Receiving Report (DD 250), use one of the following methods to send each DD 250 pertaining to this contract to us:
  - (1) Our first preference is for you to use electronic mail (e-mail), using the following e-mail address: DD250@tacom.army.mil
  - (2) Our second preference is for you to use data facsimile (datafax) transmission, using this fax number:
    - (586) 574-7788 and use "DD250 mailbox" in the "to:" block of your fax cover or header sheet.

In either method, do not mix DD250s from more than one contract in a single transmission. That is, you may submit multiple DD250s in a single transmission, but they must all be against the same contract. These copies meet the requirements for the Purchasing Office copy and the Army Inventory Control Manager copy listed in tables 1 and 2 of DFARS Appendix F. The DD250 form may be found, in three

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different formats, on the World Wide Web at http://www.dtic.mil/whs/directives/infomgt/forms/forminfo/forminfopage2126.html

(c) If you are using Wide Area Workflow (WAWF) instead of DD 250s, we may require copies of the WAWF Receiving Report, Bills of Lading, or other documentation to resolve delinquencies, payment issues, or other administrative issues. If this documentation is requested, use the same email address or fax number shown in paragraph (b) above to submit the information. No copies of the WAWF Receiving Report are required unless specifically requested by the PCO, buyer, or other appropriate government official.

[End of Clause]

- H.1 Government Approval of Contractor Purchase of Hardware Prior to Award Date of the Contract:
- H.1.1 With the Government signature on this contract the Government approves the contractor purchase of the following items on or after 22 Dec 2006 which were purchased prior to the award date of the contract. This contract will share in 1/2 of the total cost for the items listed below, with DARPA Contract HR0011-06-C-0130. One half (1/2) of the total cost for these items is considered allowable under this contract.

Core System Price

(a.) Cheetah Core System 2-18 GHz: \$154,050 (1/2 of total)

(b.) 4-year Extended Warranty: \$ 8,000 (1/2 of total)

(c.) Cheetah System Portability Upgrade: \$ 8,300 (1/2 of total)

 $({\tt d.}) \quad {\tt Multiple} \ {\tt RF} \ {\tt Path} \ {\tt Control} \ {\tt Option} \ ({\tt for} \ {\tt band}$ 

\$ 7,100 (1/2 of total)

(e.) Manual El/Az Antenna Positioning Sys: \$ 10,500 (1/2 of total)

(f.) 2-18 GHz Dual Chan. Receive Upgrade: \$ 19,550 (1/2 of total)

(g.) 3 Day On-Site Domestic Training Class

for Contractor use of the Core H/W: \$21,400 (1/2 of total)

Total allowable TACOM cost for Shared Equipment is: \$ 228,900

- H.1.2 The contractor is authorized to bill for all the hardware identified above, which it purchased on or after 22 Dec 2006, for the work effort under this contract. These are recognized as pre-contract costs per FAR 31.205-32.
- H.2 The Michigan Technological University (MTU) Master Subcontracting Plan for Small Business (SB) and Small Disadvantaged Business Concerns (SDB); and Women-Owned Business Concerns (WOSB), Historically Black Colleges and Universities and Minority Institutions (HBCU/MI), certain Small Businesses located in "Historically Underutilized Business Zones" (HUBZone), Vereran-Owned Small Business (VOSB), and Service-Disabled Veteran-Owned Small Business (SDVOSB) was approved on 8 Jan 2007 by the ACO and is hereby incorporated in the contract by reference. The contract specific Subcontracting Plan, dated May 17, 2007, for Solicitation W56HZV-07-R-0907, MTU Proposal No. 070331, is approved by the Contracting Officer and is incorporated into this contract by reference.

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Name of Offeror or Contractor: MICHIGAN TECHNOLOGICAL UNIVERSITY

SECTION I - CONTRACT CLAUSES

This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at this address: http://farsite.hill.af.mil/

[End of Clause]

	Regulatory Cite	Title	Date
I-1	52.202-1	DEFINITIONS	JUL/2004
I-2	52.203-3	GRATUITIES	APR/1984
I-3	52.203-5	COVENANT AGAINST CONTINGENT FEES	APR/1984
I-4	52.203-6	RESTRICTIONS ON SUBCONTRACTOR SALES TO THE GOVERNMENT	SEP/2006
I-5	52.203-7	ANTI-KICKBACK PROCEDURES	JUL/1995
I-6	52.203-8	CANCELLATION, RESCISSION AND RECOVERY OF FUNDS FOR ILLEGAL OR IMPROPER ACTIVITY	JAN/1997
I-7	52.203-10	PRICE OR FEE ADJUSTMENT FOR ILLEGAL OR IMPROPER ACTIVITY	JAN/1997
I-8	52.203-12	LIMITATION ON PAYMENTS TO INFLUENCE CERTAIN FEDERAL TRANSACTIONS	SEP/2005
I-9	52.204-2 (ALT I)	SECURITY REQUIREMENTS (ALTERNATE I (APR 1984))	AUG/1996
I-10	52.204-4	PRINTING/COPYING DOUBLE-SIDED ON RECYCLED PAPER	AUG/2000
I-11	52.209-6	PROTECTING THE GOVERNMENT'S INTEREST WHEN SUBCONTRACTING WITH CONTRACTORS DEBARRED, SUSPENDED, OR PROPOSED FOR DEBARMENT	SEP/2006
I-12	52.211-5	MATERIAL REQUIREMENTS	AUG/2000
I-13	52.211-15	DEFENSE PRIORITY AND ALLOCATION REQUIREMENTS	SEP/1990
I-14	52.215-2 (ALT II)	AUDIT AND RECORDS - NEGOTIATION (ALTERNATE IIAPR 1998)	JUN/1999
I-15	52.215-8	ORDER OF PRECEDENCEUNIFORM CONTRACT FORMAT	OCT/1997
I-16	52.215-11	PRICE REDUCTION FOR DEFECTIVE COST OR PRICING DATAMODIFICATIONS	OCT/1997
I-17	52.215-13	SUBCONTRACTOR COST OR PRICING DATA MODIFICATIONS	OCT/1997
I-18	52.215-14	INTEGRITY OF UNIT PRICES (ALTERNATE I, (OCT 1997))	OCT/1997
I-19	52.215-19	NOTIFICATION OF OWNERSHIP CHANGES	OCT/1997
I-20	52.216-7	ALLOWABLE COST AND PAYMENT note: Delete from paragraph (a) the words SUBPART 31.2 and substitute SUBPART 31.3	DEC/2002
I-21	52.216-11	COST CONTRACTNO FEE (ALTERNATE I (1984 APR))	APR/1984
I-22	52.216-15	PREDETERMINED INDIRECT COST RATES	APR/1998
I-23	52.219-8	UTILIZATION OF SMALL BUSINESS CONCERNS	MAY/2004
I-24	52.219-9	SMALL BUSINESS SUBCONTRACTING PLAN	SEP/2006
I-25	52.219-16	LIQUIDATED DAMAGES - SUBCONTRACTING PLAN	JAN/1999
I-26	52.222-1	NOTICE TO THE GOVERNMENT OF LABOR DISPUTES	FEB/1997
I-27	52.222-19	CHILD LABORCOOPERATION WITH AUTHORITIES AND REMEDIES	JAN/2006
I-28	52.222-20	WALSH-HEALEY PUBLIC CONTRACTS ACT	DEC/1996
I-29	52.222-21	PROHIBITION OF SEGREGATED FACILITIES	FEB/1999
I-30	52.222-26	EQUAL OPPORTUNITY	APR/2002
I-31	52.222-35	EQUAL OPPORTUNITY FOR SPECIAL DISABLED VETERANS, VETERANS OF THE VIETNAM ERA, AND OTHER ELIGIBLE VETERANS	SEP/2006
I-32	52.222-36	AFFIRMATIVE ACTION FOR WORKERS WITH DISABILITIES	JUN/1998
I-33	52.222-37	EMPLOYMENT REPORTS ON SPECIAL DISABLED VETERANS, VETERANS OF THE VIETNAM ERA, AND OTHER ELIGIBLE VETERANS	SEP/2006
I-34	52.223-3	HAZARDOUS MATERIAL IDENTIFICATION AND MATERIAL SAFETY DATA	JAN/1997
I-35	52.223-6	DRUG FREE WORKPLACE	MAY/2001
I-36	52.225-13	RESTRICTIONS ON CERTAIN FOREIGN PURCHASES	FEB/2006
I-37	52.226-1	UTILIZATION OF INDIAN ORGANIZATIONS AND INDIAN-OWNED ECONOMIC ENTERPRISES	JUN/2000
I-38	52.227-1	AUTHORIZATION AND CONSENT (ALTERNATE I dated April 1984)	JUL/1995
I-39	52.227-2	NOTICE AND ASSISTANCE REGARDING PATENT AND COPYRIGHT INFRINGEMENT	AUG/1996
I-40	52.227-3	PATENT INDEMNITY	APR/1984
I-41	52.227-9	REFUND OF ROYALTIES	APR/1984
I-42	52.227-10	FILING OF PATENT APPLICATIONSCLASSIFIED SUBJECT MATTER	APR/1984
I-43	52.227-11	PATENT RIGHTSRETENTION BY THE CONTRACTOR (SHORT FORM)	JUN/1997
I-44	52.228-7	INSURANCELIABILITY TO THIRD PERSONS	MAR/1996
I-45	52.232-9	LIMITATION ON WITHHOLDING OF PAYMENTS	APR/1984
I-46	52.232-20	LIMITATION OF COST	APR/1984
I-47	52.232-25	PROMPT PAYMENT	OCT/2003

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	Regulatory Cite	Title	Date
I-48	52.232-33	PAYMENT BY ELECTRONIC FUNDS TRANSFERCENTRAL CONTRACTOR REGISTRATION	OCT/2003
I-49	52.232-23 (ALT	ASSIGNMENT OF CLAIMS (Alternate I version dated April 1984)	JAN/1986
	1)		
I-50	52.233-1	DISPUTES	JUL/2002
I-51	52.233-3	PROTEST AFTER AWARD (ALTERNATE I, dated JUN 1985)	AUG/1996
I-52	52.233-4	APPLICABLE LAW FOR BREACH OF CONTRACT CLAIM	OCT/2004
I-53	52.242-1	NOTICE OF INTENT TO DISALLOW COSTS	APR/1984
I-54	52.242-3	PENALTIES FOR UNALLOWABLE COSTS	MAY/2001
I-55	52.242-4	CERTIFICATION OF INDIRECT COSTS	JAN/1997
I-56	52.242-13	BANKRUPTCY	JUL/1995
I-57	52.243-2	CHANGESCOST-REIMBURSEMENT (ALTERNATE V, dated April 1984))	AUG/1987
I-58	52.244-2	SUBCONTRACTS	AUG/1998
I-59	52.244-5	COMPETITION IN SUBCONTRACTING	DEC/1996
I-60	52.244-6	SUBCONTRACTS FOR COMMERCIAL ITEMS	SEP/2006
I-61	52.245-5	GOVERNMENT PROPERTY (COST-REIMBURSEMENT, TIME-AND-MATERIAL, OR LABOR-	MAY/2004
		HOUR CONTRACTS) (Deviation, per DAR Tracking Number 99-00008, 13 July	
		99)	
I-62	52.246-23	LIMITATION OF LIABILITY	FEB/1997
I-63	52.249-5	TERMINATION FOR CONVENIENCE OF THE GOVERNMENT (EDUCATIONAL AND OTHER	SEP/1996
		NONPROFIT INSTITUTIONS)	
I-64	52.253-1	COMPUTER GENERATED FORMS	JAN/1991
I-65	252.203-7001	PROHIBITION ON PERSONS CONVICTED OF FRAUD OR OTHER DEFENSE CONTRACT-	DEC/2004
		RELATED FELONIES	
I-66	252.204-7003	CONTROL OF GOVERNMENT PERSONNEL WORK PRODUCT	APR/1992
I-67	252.204-7005	ORAL ATTESTATION OF SECURITY RESPONSIBILITIES	NOV/2001
I-68	252.209-7004	SUBCONTRACTING WITH FIRMS THAT ARE OWNED OR CONTROLLED BY THE	MAR/1998
		GOVERNMENT OF A TERRORIST COUNTRY per DoD interim rule, Federal	
		Register 27 Mar 98	
I-69	252.209-7005	MILITARY RECRUITING ON CAMPUS	JAN/2000
I-70	252.215-7000	PRICING ADJUSTMENTS	DEC/1991
I-71	252.219-7003	SMALL, SMALL DISADVANTAGED AND WOMEN-OWNED SMALL BUSINESS	APR/1996
		SUBCONTRACTING PLAN (DOD CONTRACTS)	
I-72	252.223-7004	DRUG-FREE WORK FORCE	SEP/1988
I-73	252.225-7012	PREFERENCE FOR CERTAIN DOMESTIC COMMODITIES	JUN/2004
I-74	252.225-7014	PREFERENCE FOR DOMESTIC SPECIALTY METALS (Alternate I dated April	JUN/2005
		2003)	
I-75	252.225-7016	RESTRICTION ON ACQUISITION OF BALL AND ROLLER BEARINGS	MAR/2006
I-76	252.225-7025	RESTRICTION ON ACQUISITION OF FORGINGS	JUL/2006
I-77	252.225-7031	SECONDARY ARAB BOYCOTT OF ISRAEL	JUN/2005
I-78	252.227-7013	RIGHTS IN TECHNICAL DATANONCOMMERCIAL ITEMS	NOV/1995
I-79	252.227-7014	RIGHTS IN NONCOMMERCIAL COMPUTER SOFTWARE AND NONCOMMERCIAL COMPUTER	JUN/1995
		SOFTWARE DOCUMENTATION	
I-80	252.227-7015	TECHNICAL DATA - COMMERCIAL ITEMS	NOV/1995
I-81	252.227-7016	RIGHTS IN BID OR PROPOSAL INFORMATION	JUN/1995
I-82	252.227-7017	IDENTIFICATION AND ASSERTION OF USE, RELEASE, OR DISCLOSURE	JUN/1995
		RESTRICTIONS	
I-83	252.227-7019	VALIDATION OF ASSERTED RESTRICTIONSCOMPUTER SOFTWARE	JUN/1995
I-84	252.227-7020	RIGHTS IN SPECIAL WORKS	JUN/1995
I-85	252.227-7025	LIMITATIONS ON THE USE OR DISCLOSURE OF GOVERNMENT-FURNISHED	JUN/1995
		INFORMATION MARKED WITH RESTRICTIVE LEGENDS	
I-86	252.227-7026	DEFERRED DELIVERY OF TECHNICAL DATA OR COMPUTER SOFTWARE	APR/1988
I-87	252.227-7027	DEFERRED ORDERING OF TECHNICAL DATA OR COMPUTER SOFTWARE	APR/1988
I-88	252.227-7030	TECHNICAL DATAWITHHOLDING OF PAYMENT	MAR/2000
I-89	252.227-7034	PATENTSSUBCONTRACTS	APR/1984
I-90	252.232-7010	LEVIES ON CONTRACT PAYMENTS	SEP/2005
I-91	252.243-7002	REQUESTS FOR EQUITABLE ADJUSTMENT	MAR/1998
I-92	252.244-7000	SUBCONTRACTS FOR COMMERCIAL ITEMS AND COMMERCIAL COMPONENTS (DoD	NOV/2005
		CONTRACTS)	
I-93	252.247-7023	TRANSPORTATION OF SUPPLIES BY SEA	MAY/2002
I-94	52.222-2	PAYMENT FOR OVERTIME PREMIUMS	JUL/1990

<sup>(</sup>a) The use of overtime is authorized under this contract if the overtime premium cost does not exceed ZERO dollars or the

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overtime premium is paid for work--

- (1) Necessary to cope with emergencies such as those resulting from accidents, natural disasters, breakdown of production equipment, or occasional production bottlenecks of a sporadic nature;
- (2) By indirect-labor employees such as those performing duties in connection with administration, protection, transportation, maintenance, standby plant protection, operation of utilities, or accounting;
- (3) To perform tests, industrial processes, laboratory procedures, loading or unloading of transportation conveyances, and operations in flight or afloat that are continuous in nature and cannot reasonably be interrupted or completed otherwise; or
  - (4) That will result in lower overall costs to the Government.
- (b) Any request for estimated overtime premiums that exceeds the amount specified above shall include all estimated overtime for contract completion and shall--
- (1) Identify the work unit; e.g., department or section in which the requested overtime will be used, together with present workload, staffing, and other data of the affected unit sufficient to permit the Contracting Officer to evaluate the necessity for the overtime;
  - (2) Demonstrate the effect that denial of the request will have on the contract delivery or performance schedule;
- (3) Identify the extent to which approval of overtime would affect the performance or payments in connection with other Government contracts, together with identification of each affected contract; and
- (4) Provide reasons why the required work cannot be performed by using multishift operations or by employing additional personnel.

(End of clause)

I-95 52.223-7

NOTICE OF RADIOACTIVE MATERIALS

JAN/1997

- (a) The Contractor shall notify the Contracting Officer or designee, in writing 60 days prior to the delivery of, or prior to completion of any servicing required by this contract of, items containing either (1) radioactive material requiring specific licensing under the regulations issued pursuant to the Atomic Energy Act of 1954, as amended, as set forth in Title 10 of the Code of Federal Regulations, in effect on the date of this contract, or (2) other radioactive material not requiring specific licensing in which the specific activity is greater than 0.002 microcuries per gram or the activity per item equals or exceeds 0.01 microcuries. Such notice shall specify the part or parts of the items which contain radioactive materials, a description of the materials, the name and activity of the isotope, the manufacturer of the materials, and any other information known to the Contractor which will put users of the items on notice as to the hazards involved (OMB No. 9000-0107).
- (b) If there has been no change affecting the quantity of activity, or the characteristics and composition of the radioactive material from deliveries under this contract or prior contracts the Contractor may request that the Contracting Officer or designee waive the notice requirement in paragraph (a) of this clause. Any such request shall-
  - (1) Be submitted in writing;
  - (2) State that the quantity of activity, characteristics, and composition of the radioactive material have not changed; and
- (3) Cite the contract number on which the prior notification was submitted and the contracting office to which it was submitted.
- (c) All items, parts, or subassemblies which contain radioactive materials in which the specific activity is greater than 0.002 microcuries per gram or activity per item equals or exceeds 0.01 microcuries, and all containers in which such items, parts or subassemblies are delivered to the Government shall be clearly marked and labeled as required by the latest revision of MIL-STD 129 in effect on the date of the contract.
- (d) This clause, including this paragraph (d), shall be inserted in all subcontracts for radioactive materials meeting the criteria in paragraph (a) of this clause.

[End of Clause]

I-96 52.204-7

CENTRAL CONTRACTOR REGISTRATION

JUL/2006

(a) Definitions. As used in this clause--

"Central Contractor Registration (CCR) database" means the primary Government repository for contractor information required for the conduct of business with the Government.

"Commercial and Government Entity (CAGE) code" means-

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- (1) A code assigned by the Defense Logistics Information Service (DLIS) to identify a commercial or Government entity; or
- (2) A code assigned by a member of the North Atlantic Treaty Organization that DLIS records and maintains in the CAGE master file. This type of code is known as an "NCAGE code."

"Data Universal Numbering System (DUNS) number" means the 9-digit number assigned by Dun and Bradstreet, Inc. (D&B) to identify unique business entities.

"Data Universal Numbering System +4 (DUNS+4) number" means the DUNS number assigned by D&B plus a 4-character suffix that may be assigned by a business concern. (D&B has no affiliation with this 4-character suffix.) This 4-character suffix may be assigned at the discretion of the business concern to establish additional CCR records for identifying alternative Electronic Funds Transfer (EFT) accounts (see Subpart 32.11 of the Federal Acquisition Regulation) for the same parent concern.

"Registered in the CCR database" means that-

- (1) The Contractor has entered all mandatory information, including the DUNS number or the DUNS+4 number, into the CCR database;
- (2) The Government has validated all mandatory data fields, to include validation of the Taxpayer Identification Number (TIN) with the Internal Revenue Service (IRS), and has marked the record ``Active''. The Contractor will be required to provide consent for TIN validation to the Government as a part of the CCR registration process.

(b)

- (1) By submission of an offer, the offeror acknowledges the requirement that a prospective awardee shall be registered in the CCR database prior to award, during performance, and through final payment of any contract, basic agreement, basic ordering agreement, or blanket purchasing agreement resulting from this solicitation.
- (2) The offeror shall enter, in the block with its name and address on the cover page of its offer, the annotation DUNS or DUNS+4 followed by the DUNS or DUNS+4 number that identifies the offerors name and address exactly as stated in the offer. The DUNS number will be used by the Contracting Officer to verify that the offeror is registered in the CCR database.
  - (c) If the offeror does not have a DUNS number, it should contact Dun and Bradstreet directly to obtain one.
    - (1) An offeror may obtain a DUNS number
- (i) If located within the United States, by calling Dun and Bradstreet at 1-866-705-5711 or via the Internet at http://www.dnb.com/ ; or
  - (ii) If located outside the United States, by contacting the local Dun and Bradstreet office.
  - (2) The offeror should be prepared to provide the following information:
    - (i) Company legal business name.
    - (ii) Tradestyle, doing business, or other name by which your entity is commonly recognized.
    - (iii) Company physical street address, city, state and  ${\tt Zip}$  Code.
    - (iv) Company mailing address, city, state and Zip Code (if separate from physical).
    - (v) Company telephone number.
    - (vi) Date the company was started.
    - (vii) Number of employees at your location.
    - (viii) Chief executive officer/key manager.
    - (ix) Line of business (industry).
    - (x) Company Headquarters name and address (reporting relationship within your entity).
- (d) If the Offeror does not become registered in the CCR database in the time prescribed by the Contracting Officer, the Contracting Officer will proceed to award to the next otherwise successful registered Offeror.

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(e) Processing time, which normally takes 48 hours, should be taken into consideration when registering. Offerors who are not registered should consider applying for registration immediately upon receipt of this solicitation.

(f) The Contractor is responsible for the accuracy and completeness of the data within the CCR database, and for any liability resulting from the Governments reliance on inaccurate or incomplete data. To remain registered in the CCR database after the initial registration, the Contractor is required to review and update on an annual basis from the date of initial registration or subsequent updates its information in the CCR database to ensure it is current, accurate and complete. Updating information in the CCR does not alter the terms and conditions of this contract and is not a substitute for a properly executed contractual document.

(1)

- (i) If a Contractor has legally changed its business name, doing business as name, or division name (whichever is shown on the contract), or has transferred the assets used in performing the contract, but has not completed the necessary requirements regarding novation and change-of-name agreements in Subpart 42.12, the Contractor shall provide the responsible Contracting Officer a minimum of one business days written notification of its intention to:
  - (A) Change the name in the CCR database;
  - (B) Comply with the requirements of Subpart 42.12 of the FAR;
  - (C) Agree in writing to the timeline and procedures specified by the responsible Contracting Officer. The Contractor must provide with the notification sufficient documentation to support the legally changed name.
- (ii) If the Contractor fails to comply with the requirements of paragraph (g)(1)(i) of this clause, or fails to perform the agreement at paragraph (g)(1)(i)(C) of this clause, and, in the absence of a properly executed novation or change-of-name agreement, the CCR information that shows the Contractor to be other than the Contractor indicated in the contract will be considered to be incorrect information within the meaning of the Suspension of Payment paragraph of the electronic funds transfer (EFT) clause of this contract.
- (2) The Contractor shall not change the name or address for EFT payments or manual payments, as appropriate, in the CCR record to reflect an assignee for the purpose of assignment of claims (see FAR Subpart 32.8, Assignment of Claims). Assignees shall be separately registered in the CCR database. Information provided to the Contractors CCR record that indicates payments, including those made by EFT, to an ultimate recipient other than that Contractor will be considered to be incorrect information within the meaning of the Suspension of payment paragraph of the EFT clause of this contract.
- (g) Offerors and Contractors may obtain information on registration and annual confirmation requirements via the Internet at http://www.ccr.gov/ or by calling 1-888-227-2423, or 269-961-5757.

[End of Clause]

T-97 52 222-39 NOTIFICATION OF EMPLOYEE RIGHTS CONCERNING PAYMENT OF UNION DUES OR

DEC/2004

(a) Definition. As used in this clause --

United States means the 50 States, the District of Columbia, Puerto Rico, the Northern Mariana Islands, American Samoa, Guam, the U.S. Virgin Islands, and Wake Island.

(b) Except as provided in paragraph (e) of this clause, during the term of this contract, the Contractor shall post a notice, in the form of a poster, informing employees of their rights concerning union membership and payment of union dues and fees, in conspicuous places in and about all its plants and offices, including all places where notices to employees are customarily posted. The notice shall include the following information (except that the information pertaining to National Labor Relations Board shall not be included in notices posted in the plants or offices of carriers subject to the Railway Labor Act, as amended (45 U.S.C. 151-188)).

Notice to Employees

Under Federal law, employees cannot be required to join a union or maintain membership in a union in order to retain their jobs. Under certain conditions, the law permits a union and an employer to enter into a union-security agreement requiring employees to pay uniform periodic dues and initiation fees. However, employees who are not union members can object to the use of their payments for certain purposes and can only be required to pay their share of union costs relating to collective bargaining, contract administration, and grievance adjustment.

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If you do not want to pay that portion of dues or fees used to support activities not related to collective bargaining, contract administration, or grievance adjustment, you are entitled to an appropriate reduction in your payment. If you believe that you have been required to pay dues or fees used in part to support activities not related to collective bargaining, contract administration, or grievance adjustment, you may be entitled to a refund and to an appropriate reduction in future payments.

For further information concerning your rights, you may wish to contact the National Labor Relations Board (NLRB) either at one of its Regional offices or at the following address or toll free number:

National Labor Relations Board Division of Information 1099 14th Street, N.W. Washington, DC 20570 1-866-667-6572 1-866-316-6572 (TTY)

To locate the nearest NLRB office, see NLRB's website at http://www.nlrb.gov .

- (c) The Contractor shall comply with all provisions of Executive Order 13201 of February 17, 2001, and related implementing regulations at 29 CFR part 470, and orders of the Secretary of Labor.
- (d) In the event that the Contractor does not comply with any of the requirements set forth in paragraphs (b), (c), or (g), the Secretary may direct that this contract be cancelled, terminated, or suspended in whole or in part, and declare the Contractor ineligible for further Government contracts in accordance with procedures at 29 CFR part 470, Subpart B--Compliance Evaluations, Complaint Investigations and Enforcement Procedures. Such other sanctions or remedies may be imposed as are provided by 29 CFR part 470, which implements Executive Order 13201, or as are otherwise provided by law.
  - (e) The requirement to post the employee notice in paragraph (b) does not apply to--
    - (1) Contractors and subcontractors that employ fewer than 15 persons;
- (2) Contractor establishments or construction work sites where no union has been formally recognized by the Contractor or certified as the exclusive bargaining representative of the Contractor's employees;
- (3) Contractor establishments or construction work sites located in a jurisdiction named in the definition of the United States in which the law of that jurisdiction forbids enforcement of union-security agreements;
- (4) Contractor facilities where upon the written request of the Contractor, the Department of Labor Deputy Assistant Secretary for Labor-Management Programs has waived the posting requirements with respect to any of the Contractor's facilities if the Deputy Assistant Secretary finds that the Contractor has demonstrated that--
- (i) The facility is in all respects separate and distinct from activities of the Contractor related to the performance of a contract; and
  - (ii) Such a waiver will not interfere with or impede the effectuation of the Executive order; or
  - (5) Work outside the United States that does not involve the recruitment or employment of workers within the United States.
- (f) The Department of Labor publishes the official employee notice in two variations; one for contractors covered by the Railway Labor Act and a second for all other contractors. The Contractor shall--
- (1) Obtain the required employee notice poster from the Division of Interpretations and Standards, Office of Labor-Management Standards, U.S. Department of Labor, 200 Constitution Avenue, NW, Room N-5605, Washington, DC 20210, or from any field office of the Department's Office of Labor-Management Standards or Office of Federal Contract Compliance Programs;
  - (2) Download a copy of the poster from the Office of Labor-Management Standards website at http://www.olms.dol.gov; or
  - (3) Reproduce and use exact duplicate copies of the Department of Labor's official poster.
- (g) The Contractor shall include the substance of this clause in every subcontract or purchase order that exceeds the simplified acquisition threshold, entered into in connection with this contract, unless exempted by the Department of Labor Deputy Assistant Secretary for Labor-Management Programs on account of special circumstances in the national interest under authority of 29 CFR 470.3(c). For indefinite quantity subcontracts, the Contractor shall include the substance of this clause if the value of orders in any calendar year of the subcontract is expected to exceed the simplified acquisition threshold. Pursuant to 29 CFR part 470, Subpart B--Compliance Evaluations, Complaint Investigations and Enforcement Procedures, the Secretary of Labor may direct the Contractor to take such action in the enforcement of these regulations, including the imposition of sanctions for noncompliance with respect to any such subcontract or purchase order. If the Contractor becomes involved in litigation with a subcontractor or vendor, or is threatened with such involvement,

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as a result of such direction, the Contractor may request the United States, through the Secretary of Labor, to enter into such litigation to protect the interests of the United States.

[End of Clause]

I-98 52.223-11 OZONE-DEPLETING SUBSTANCES

MAY/2001

- (a) Definition. Ozone-depleting substance, as used in this clause, means any substance the Evironnmental Protection Agency designates in 40 CFR part 82 as--
  - (1) Class I, including, but not limited to, chlorofluorocarbons, halons, carbon tetrachloride, and methyl chloroform; or
  - (2) Class II, including but not limited to, hydrochlorofluorocarbons.
- (b) The Contractor shall label products which contain or are manufactured with ozone-depleting substances in the manner and to the extent required by 42 U.S.C. 7671j(b), (c), and (d) and 40 CFR Part 82, Subpart E, as follows:

WARNING: Contains (or manufactured with, if applicable) \_\_\_\_\_ \* \_\_\_\_\_, a substance(s) which harm(s) public health and environment by destroying ozone in the upper atmosphere.

\*The Contractor shall insert the name of the substance(s).

[End of Clause]

I-99 52.244-6 SUBCONTRACTS FOR COMMERCIAL ITEMS

SEP/2006

- (a) Definitions. As used in this clause--
  - (1) "Commercial item" has the meaning contained in Federal Acquisition Regulation 2.101, Definitions.
- (2) "Subcontract," as used in this clause, includes a transfer of commercial items between divisions, subsidiaries, or affiliates of the Contractor or subcontractor at any tier.
- (b) To the maximum extent practicable, the Contractor shall incorporate, and require its subcontractors at all tiers to incorporate, commercial items or nondevelopmental items as components of items to be supplied under this contract.

(c)

- (1) The contractor shall insert the following clauses in subcontracts for commercial items:
- (i) 52.219-8, Utilization of Small Business Concerns (May 2004)(15U.S.C. 637(d)(2) and (3)), in all subcontracts that offer subcontracting opportunities. If the subcontract (except subcontracts to small business concerns) exceeds \$550,000 (\$1,000,000 for contruction of any public facility), the subcontractor must include 52.219-8 in lower tier subcontracts that offer subcontracting opportunities.
  - (ii) 52.222-26, Equal Opportunity (APR 2002)(E.O. 11246);
- (iii) 52.222-35, Equal Opportunity for Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (SEP 2006) (38 U.S.C. 4212(a));
  - (iv) 52.222-36, Affirmative Action for Workers with Disabilities (JUN 1998)(29 U.S.C. 793);
- (v) 52.222-39, Notification of Employee Rights Concerning Payment of Union Dues or Fees (DEC 2004) (E.O. 13201). Flow down as required in accordance with paragraph (g) of FAR clause 52.222-39).
- (vi) 52.247-64, Preference for Privately Owned U.S.-Flag Commercial Vessels (FEB 2006) (46 U.S.C. Appx 1241 and 10 U.S.C. 2631) (flow down required in accordance with paragraph (d) of FAR clause 52.247-64).
- (2) While not required, the Contractor may flow down to subcontracts for commercial items a minimum number of additional clauses necessary to satisfy its contractual obligations.
- (d) The Contractor shall include the terms of this clause, including this paragraph (d), in subcontracts awarded under this contract.

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[End of Clause]

I-100 52.252-6

AUTHORIZED DEVIATIONS IN CLAUSES

APR/1984

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- (a) The use in this solicitation or contract of any Federal Acquisition Regulation (48 CFR Chapter 1) clause with an authorized deviation is indicated by the addition of (DEVIATION) after the date of the clause.
- (b) The use in this solicitation or contract of any DoD FAR Supplement (DFARS) (48 CFR 2) clause with an authorized deviation is indicated by the addition of (DEVIATION) after the name of the regulation.

[End of Clause]

I-101 252.223-7001 HAZARD WARNING LABELS

DEC/1991

- (a) <u>Hazardous material</u>, as used in this clause, is defined in the Hazardous Material Identification and Material Safety Data clause of this contract.
- (b) The Contractor shall label the item package (unit container) of any hazardous material to be delivered under this contract in accordance with the Hazard Communication Standard (29 CFR 1910.1200 et seq). The Standard requires that the hazard warning label conform to the requirements of the standard unless the material is otherwise subject to the labelling requirements of one of the following statutes:
  - (1) Federal Insecticide, Fungicide and Rodenticide Act;
  - (2) Federal Food, Drug and Cosmetics Act;
  - (3) Consumer Product Safety Act;
  - (4) Federal Hazardous Substances Act; or
  - (5) Federal Alcohol Administration Act.
- (c) The Offeror shall list which hazardous material listed in the Hazardous Material Identification and Material Safety Data clause of this contract will be labelled in accordance with one of the Acts in paragraphs (b)(1) through (5) of this clause instead of the Hazard Communication Standard. Any hazardous material not listed will be interpreted to mean that a label is required in accordance with the Hazard Communication Standard.

MATERIAL (If None, Insert None.)	<u>ACT</u>

- (d) The apparently successful Offeror agrees to submit, before award, a copy of the hazard warning label for all hazardous materials not listed in paragraph (c) of this clause. The Offeror shall submit the label with the Material Safety Data Sheet being furnished under the Hazardous Material Identification and Material Safety Data clause of this contract.
- (e) The Contractor shall also comply with MIL-STD-129, Marking for Shipment and Storage (including revisions adopted during the term of this contract).

[End of Clause]

I-102 252.225-7015 RESTRICTION ON ACQUISITION OF HAND OR MEASURING TOOLS

JUN/2005

Hand or measuring tools delivered under this contract shall be produced in the United States or its outlying areas.

[End of Clause]

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- (a) The Contractor has indicated by the response to the solicitation provision, Representation of Extent of Transportation by Sea, that it did not anticipate transporting by sea any supplies. If however, after the award of this contract, the Contractor learns that supplies, as defined in the Transportation of Supplies by Sea clause of this contract, will be transported by sea, the Contractor--
  - (1) Shall notify the Contracting Officer of that fact; and
- (2) Hereby agrees to comply with all the terms and conditions of the Transportation of Supplies by Sea clause of this contract.
- (b) The Contractor shall include this clause, including this paragraph (b), revised as necessary to reflect the relationship of the contracting parties
  - (1) In all subcontracts hereunder, if this contract is a construction contract; or
  - (2) If this contract is not a construction contract, in all subcontracts under this contract that are for-
    - (i) Noncommmercial items; or
    - (ii) Commercial items that-
      - (A) The Contractor is reselling or distributing to the Government without adding value (generally, the Contractor does not add value to items that it subcontracts for f.o.b. destination shipment);
      - (B) Are shipped in direct support of U.S. military contingency operations, exercises, or forces deployed in humanitarian or peacekeeping operations; or
      - (C) Are commissary or exchange cargoes transported outside of the Defense Transportation System in accordance with 10 U.S.C. 2643.

[End of Clause]

I-104 52.204-4009 MANDATORY USE OF CONTRACTOR TO GOVERNMENT ELECTRONIC COMMUNICATION MAR/2005 (TACOM)

- (a) All references in the contract to the submission of written documentation shall mean electronic submission. All electronic submissions shall be in the formats and media described in the website: http://contracting.tacom.army.mil/ebidnotice.htm
- (b) This shall include all written unclassified communications between the Government and the Contractor except contract awards and contract modifications which shall be posted on the internet. Return receipt shall be used if a commercial application is available. Classified information shall be handled in full accordance with the appropriate security requirements.
- (c) In order to be contractually binding, all Government communications requiring a Contracting Officer signature must be sent from the Contracting Officer's e-mail address. The Contractor shall designate the personnel with signature authority who can contractually bind the contractor. All binding contractor communication shall be sent from this contractor e-mail address(es).
- (d) Upon award, the Contractor shall provide the Contracting Officer with a list of e-mail addresses for all administrative and technical personnel assigned to this contract.
- (e) Unless exempted by the Procuring Contracting Officer in writing, all unclassified written communication after contract award shall be transmitted electronically.

[End of Clause]

I-105 52.215-4405 ACCESS TO THE DETROIT ARSENAL; IDENTIFYING CONTRACTOR EMPLOYEES; NON- NOV/2002 (TACOM) DISCLOSURE STATEMENT

- 1. This requirement is only applicable to contractor employees working at, or visiting, Detroit Arsenal. The term "contractor employee" includes employees, agents, or representatives and all employees, agents or representatives of all subcontractors and suppliers
- 2. (A) Badges/Passes: Contractor employees entering the Detroit Arsenal are responsible for obtaining, and then returning, security identification badges/passes and vehicle registration decals/passes. Badges are valid only for the date spans indicated, by the

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Government, on each badge application form (STA Form 15 or 4109).

(B) Obtaining Badges:

"PICTURE" badges (generally issued to longer term visitors):

Furnish the Requiring Office or Procuring Contracting Officer (PCO) with two (2) copies, fully completed (those sections for each applicant), and signed, of STA Form 15 for each applicant;

 $\hbox{\tt "NON-PICTURE" badges} \ (\hbox{\tt generally issued to shorter term visitors}):$ 

Upon arriving at the Detroit Arsenal at the TACOM Public Safety Office, Bldg. 232, complete a STA Form 4109 for the specific short term visit in question.

- (C) Returning Badges (to the TACOM Public Safety Office, Building 232).
  - -- Return Non-picture badges upon its expiration date.
  - --Return Picture badges within (3) three business days of any of the

following:

The access-expiration date specified on the STA Form 15

- If the contract is terminated, the date of termination;
- If a visiting contractor employee is released, the date of employee release.
- --Failure to comply with the requirements of this paragraph 2C may

be grounds for withholding any funds due the contractor until completion of the requirement, notwithstanding any other clause or requirements in the contract. Failure to comply may also be taken into account by the Government in evaluating the contractor's past performance on future acquisitions .

- (D) All contractor employees, while on the premises at TACOM Warren, shall continually wear the badge, which shall be visible at all times.
- (E) The identification badge or pass issued to employees of the contractor is for his own use only. Misuse of the badge or pass, such as permitting others to use it will result in criminal charges under Title 18 USC 499 and 701, and barring the employee from the Detroit Arsenal property.
- (F) If the contractor obtains a new or follow-on contract that again requires physical access to the Detroit Arsenal property, he shall obtain new badges for his employees, indicating the new or follow-on contract number. The security policies described in this clause apply to any contractor employee on base in connection with any contract with TACOM-Warren.
- 3. At the discretion of the Detroit Arsenal Commander, any individual known to have a criminal background involving violence may be denied access to the Detroit Arsenal. Fingerprinting of employees and any other procedure deemed necessary for the security of Detroit Arsenal may be required at the discretion of Detroit Arsenal Public Safety Office.
- 4. Any contractor employee attending meetings with Government employees within or outside the Detroit Arsenal boundaries, shall, at the beginning of the meeting, announce that he/she is a contractor employee. He/she must state the Contractor's name and address, and state the name of all other companies or persons that (a) currently employ him, or (b) that he currently represents. In addition, for the duration of the meetings, the contractor employee shall wear a second visible badge that displays the contractor's company name.
- 5. If a visiting contractor is working on a classified contract, his/her visit request, with security clearance information, must be approved by the Detroit Arsenal Industrial Security Specialist and be held on file the Detroit Arsenal Intelligence and Security Division. Government employees hosting meetings will verify that the contractor employees security clearance information is on file in the Detroit Arsenal Intelligence and Security Division prior to contractor access to classified information.
- 6. All contractor employees working on the U.S. Army installation, Detroit Arsenal, in the State of Michigan, in connection with this contract, shall conform to all applicable federal or state laws, and published rules and regulations of the Departments of Defense and Army. Also, they must comply with any existing applicable regulations promulgated by Detroit Arsenal. Additionally, all contractor employees working on classified contracts shall comply with the requirements of the National Industrial Security Program (NISPOM) and Army Regulation 380-5, Department of the Army Information Security Program.
- 7. Each contractor employee working at the Detroit Arsenal property under this contract shall sign a Non-disclosure Agreement on their company's letterhead prior to commencing work under the contract or obtaining the badges permitting access to the property. There will be one Non-disclosure Agreement for each employee. The Non-disclosure Agreement shall be in the format indicated below. A copy of the agreement will be made a part of the contract file.

FORMAT FOR

NON-DISCLOSURE AGREEMENT		
I,, an employee of	, a	
Contractor providing support services/supplies to Detroit Arsenal or its tenants (hereinafter Detroit Arsenal	), and	likely to have
access to nonpublic information (hereinafter RECIPIENT), under contract number, agree	to and	promise the

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following:

WHEREAS RECEIPIENT is engaged in delivery support services to Detroit Arsenal under contract; and
WHEREAS, It is the intention of Detroit Arsenal to protect and prevent unauthorized access to and disclosure of
nonpublic information to anyone other than employees of the United States Government who have a need to know; and,
WH
EREAS, Detroit Arsenal acknowledges that RECIPIENT will from time to time have or require access to such nonpublic information in
the course of delivering the contract services; and,

WHEREAS, RECIPIENT may be given or other have access to nonpublic information while providing such services; and, WHEREAS, "nonpublic information" includes, but is not limited to such information as:

Proprietary information (e.g., information submitted by a contractor marked as proprietary. However please note: THIS NON-DISCLOSURE STATEMENT IS NOT SUFFICIENT TO ALLOW CONTRACTORS ACCESS TO ANOTHER CONTRACTORS PROPRIETARY INFORMATION. FOR THAT, A SEPARATE CONTRACTOR TO CONTRACTOR AGREEMENT IS REQUIRED.);

Advanced procurement information (e.g., future requirements, statements of work, and acquisition strategies);

Source selection information (SSI) (e.g., bids before made public, source selection plans, and rankings of proposals)(PLEASE NOTE: THIS AGREEMENT ALONE DOES NOT AUTHORIZE ACCESS TO SSI--ONLY PCO OR SOURCE SELECTION AUTHORITY CAN AUTHORIZE SUCH ACCESS ):

Trade secrets and other confidential business information (e.g., confidential business information submitted by the contractor);

Attorney work product;

Information protected by the Privacy Act (e.g., social security numbers, home addresses and telephone numbers); and Other sensitive information that would not be released by Detroit Arsenal under the Freedom of Information Act (e.g., program, planning and budgeting system information);

NOW THEREFORE, RECIPIENT agrees to and promises as follows:

RECIPIENT shall not seek access to nonpublic information beyond what is required for the performance of the support services contract;

RECIPIENT will ensure that his or her status as a contractor employee is known when seeking access to and receiving such nonpublic information of Government employees;

As to any nonpublic information to which RECIPIENT has or is given access, RECIPIENT shall not use or disclose such information for any purpose other than providing the contract support services, and will not use or disclose the information to any unauthorized person or entity for personal, commercial, or any unauthorized purposes; and

If RECIPIENT becomes aware of any improper release or disclosure of such nonpublic information, RECIPIENT will advise the contracting officer in writing as soon as possible.

The RECIPIENT agrees to return any nonpublic information given to him or her pursuant to this agreement, including any transcriptions by RECIPIENT of nonpublic information to which RECIPIENT was given access, if not already destroyed, when RECIPIENT no longer performs work under the contract.

RECIPIENT understands that any unauthorized use, release or disclosure of nonpublic information in violation of this Agreement will subject the RECIPIENT and the RECIPIENT's employer to administrative, civil or criminal remedies as may be authorized by law.

RECIPIEN	T:	 	(signature)
PRINTED	NAME: _	 	
TITLE:		 	_
TMDT OMED			

[End of clause]

I-106 52.219-4070 PILOT MENTOR-PROTEGE PROGRAM

APR/2006

- (a) The Pilot Mentor-Protege Program does not apply to small business concerns.
- (b) Utilization of the Pilot Mentor-Protege Program (hereafter referred to as the Program) is encouraged. Under the Program, eligible companies approved as mentor firms enter into a mentor-protege agreement with eligible protege firms. The goal of the program is to provide appropriate developmental assistance to enhance the capabilities of the protege firm. The Mentor firm may be eligible for cost reimbursement or credit against their applicable subcontracting goals.
- (c) Mentor firms are encouraged to identify and select concerns that are defined as emerging small business concerns, small disadvantaged business, women-owned small business, HUBZone small business, service-disabled veteran-owned small business, veteran-owned small business or an eligible entity employing the severely disabled.
- (d) Full details of the program are located at http://www.acq.osd.mil/sadbu/mentor protege/, http://sellingtoarmy.info/, DFARS Appendix I, and DFARS Subpart 219.71, "Pilot Mentor-Protege Program."

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(e) For additional questions after reviewing the information provided, contact the Office of Small Business Programs serving your area.

[End of Clause]

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SECTION J - LIST OF ATTACHMENTS

List of			Number	
Addenda	Title	Date	of Pages	Transmitted By
Exhibit A	CONTRACT DATA REQUIREMENTS LIST (CDRL), DD FORM 1423		002	
Exhibit B	DATA ITEM DESCRIPTION (DID)		006	
Attachment 001	CONTRACT SECURITY CLASSIFICATION SPECIFICATION (DDFORM254)		031	

PIIN/SIIN W56HZV-07-C-0357